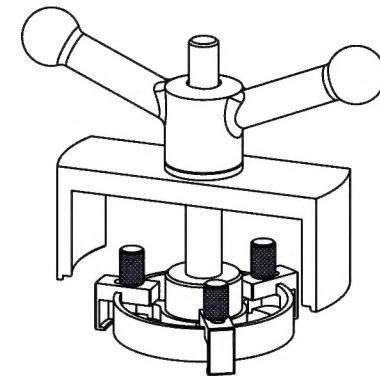
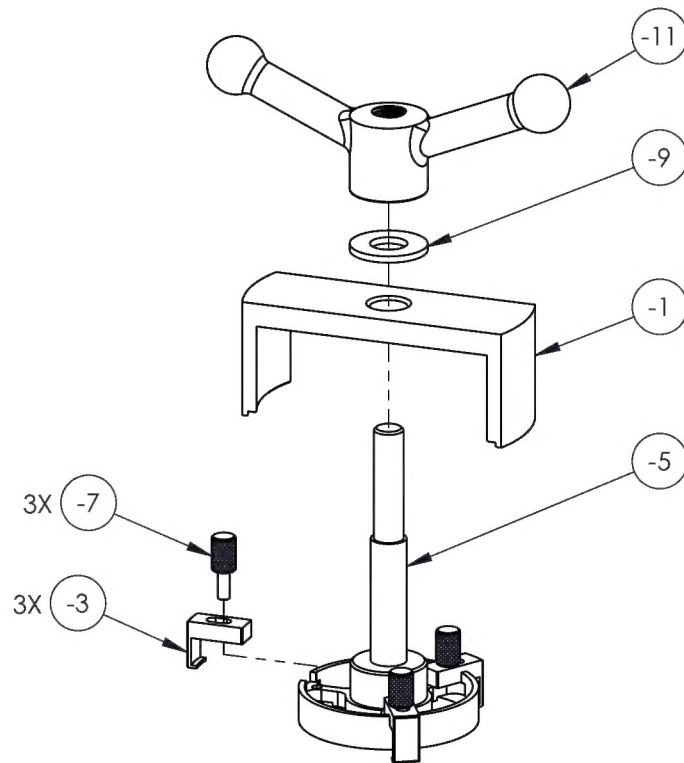


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	3/16/2015	RJC	JAG



NOTE:
REF. PRATT & WHITNEY T/N: PWC70823. TOOL ALSO
ENGRAVED WITH REV A, DET-3, STI-01, REPLACE
PWC51949.

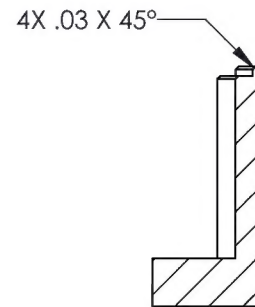
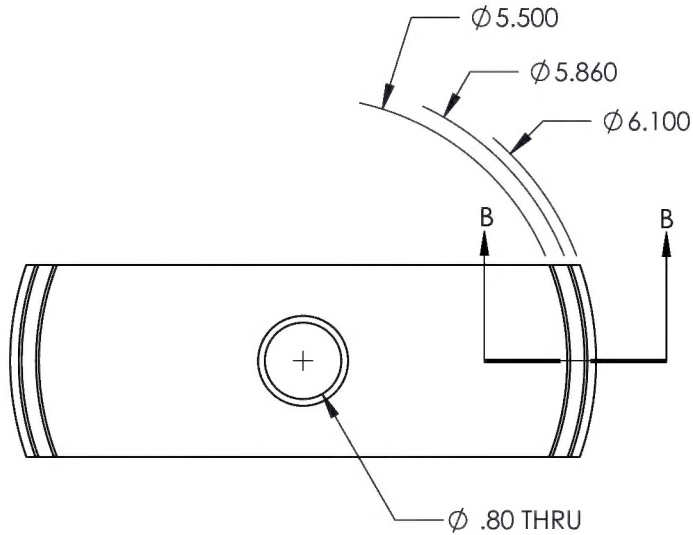
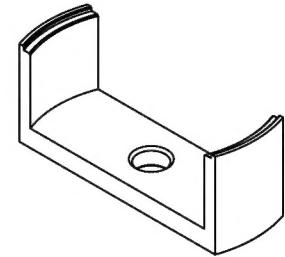


TITLE		PULLER/PUSHER	
DWG NO.		RB PWC70823	
MAT'L		DRAWN BY: NELSON	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>J Gilbert</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		PT6C-67 & -67D	
SCALE 1:4		DATE 6/12/2014	
		SHEET 1 OF 5	

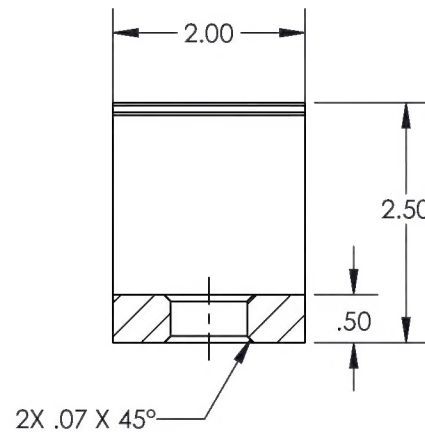
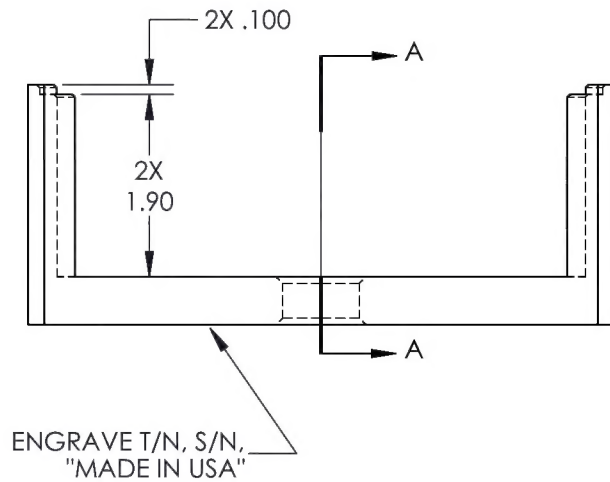
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	FRAME	4140/4142 Q&T		2
			-3	3	FINGER	4140/4142		3
			-5	1	BODY	4140/4142 Q&T		4
			-7	3	KNOB	4140/4142 Q&T		5
		B/O	-9	1	WASHER FLAT	STEEL	Ø3/4 I.D. X Ø1-5/8 O.D. (MCMASTER CARR #98029A036)	1
		B/O	-11	1	HANDLE WITH BALL KNOB	CAST IRON	3/4-10 (MCMASTER-CARR #6422K49)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION B-B



SECTION A-A

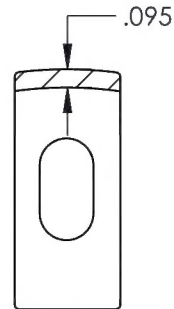
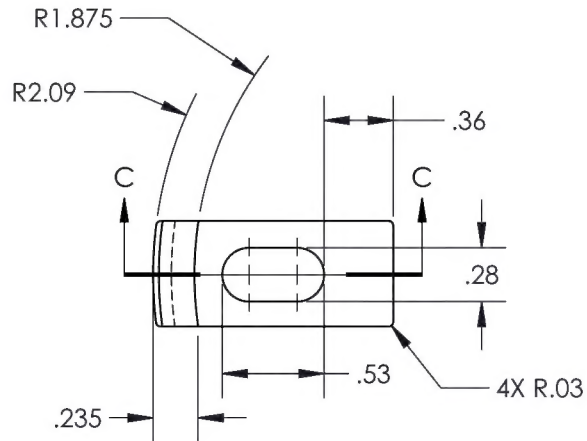
NOTE:
TOOL ALSO ENGRAVED WITH STI-01, PWC70823
REV B AND REPLACE PWC51949.

DART AEROSPACE	
TITLE PULLER/PUSHER	
DWG NO. RB PWC70823-1	REV 1
MAT'L 4140/4142 Q&T	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PT6C-67 & -67D
SCALE 1:2	DATE 6/12/2014
SHEET 2 OF 5	

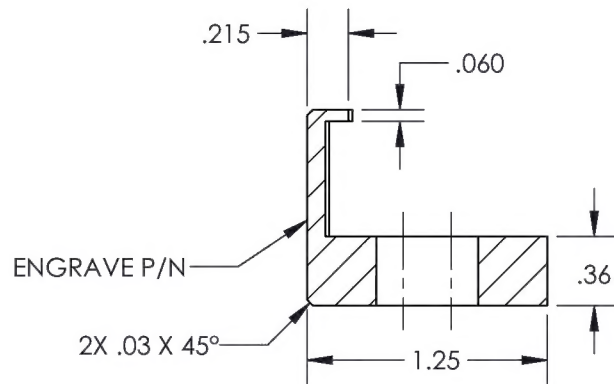
①
FRAME

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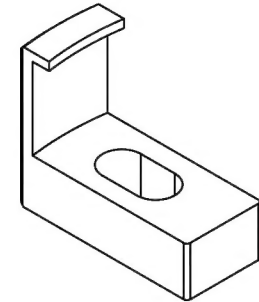
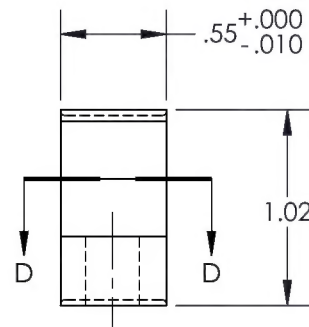
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



SECTION D-D



SECTION C-C

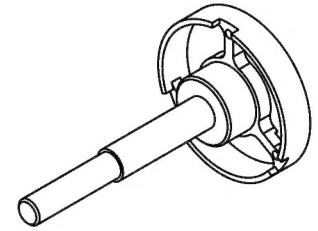
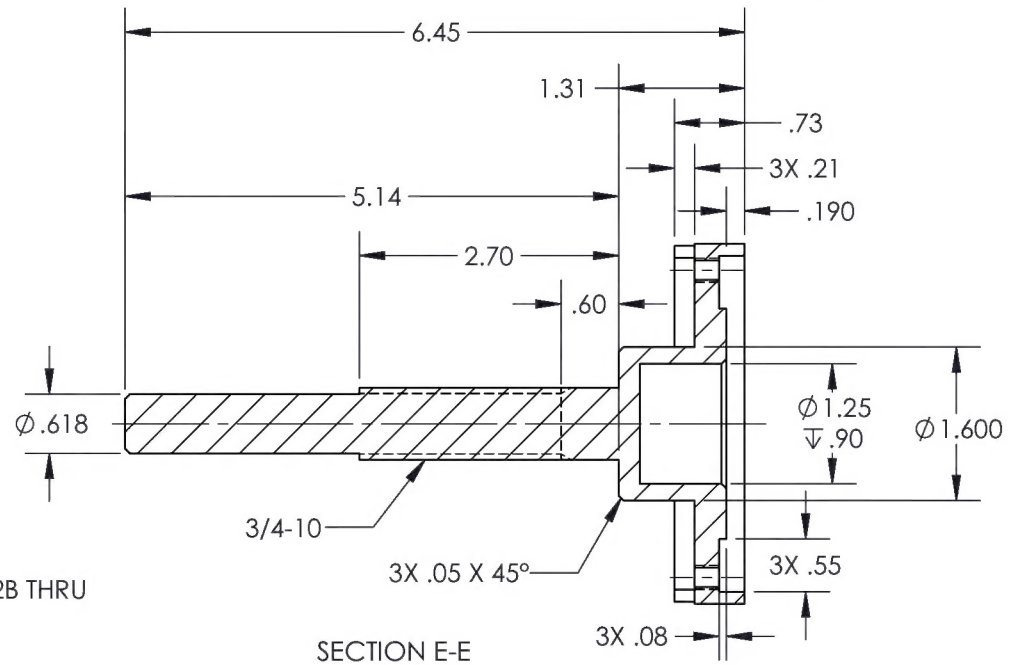
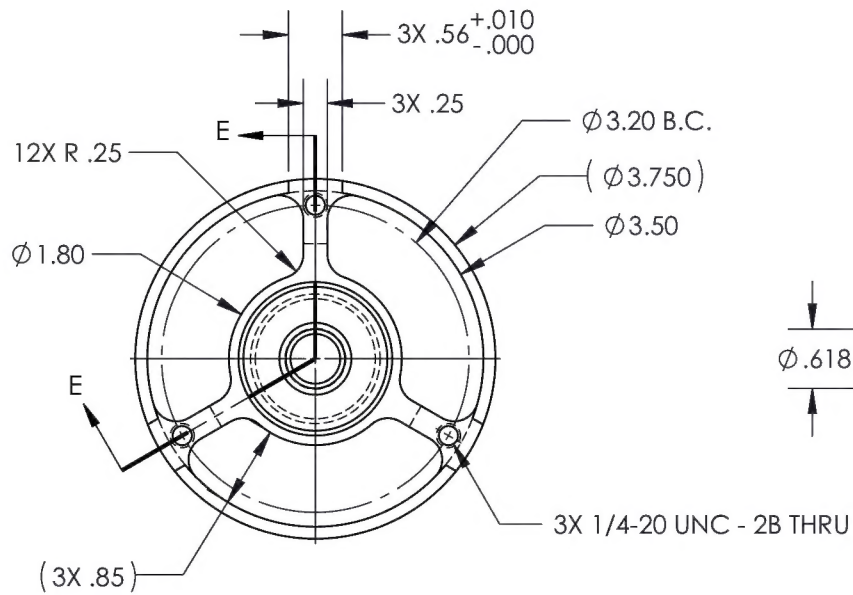


(-3)
FINGER

DART AEROSPACE	
TITLE PULLER/PUSHER	
DWG NO. RBPWC70823-3	REV 1
MAT'L 4140/4142	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J. Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT RC 40-45
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PT6C-67 & -67D
SCALE 1:1	DATE 6/12/2014
SHEET 3 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

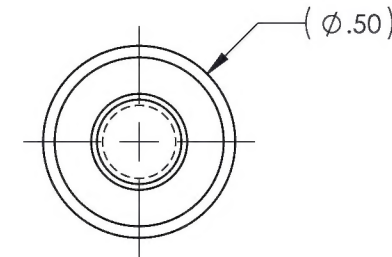
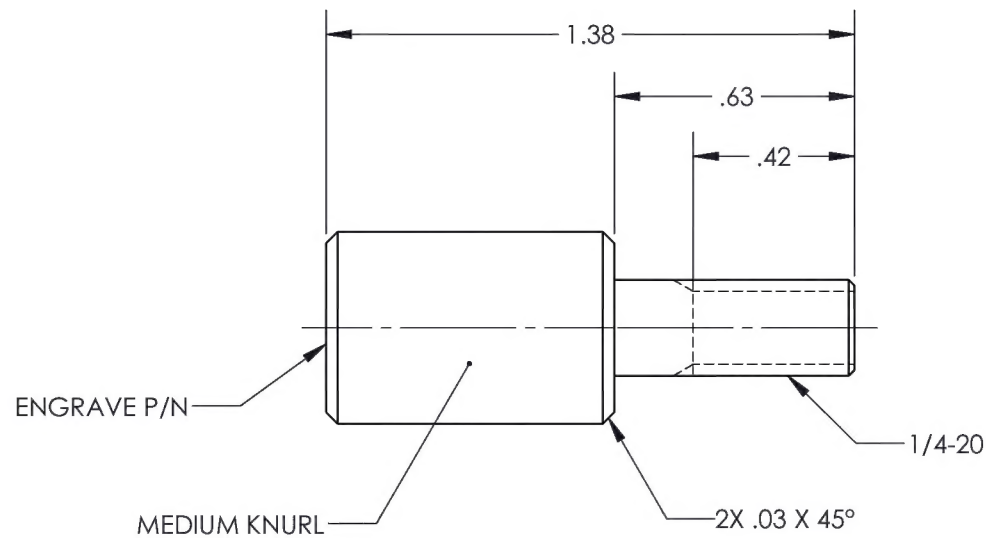


(-5)
BODY

DART AEROSPACE	
TITLE PULLER/PUSHER	
DWG NO. RB PWC70823-5	REV 1
MAT'L 4140/4142 Q&T	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PT6C-67 & -67D
SCALE 1:2	DATE 6/12/2014
SHEET 4 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)
KNOB

DART AEROSPACE	
TITLE PULLER/PUSHER	
DWG NO. RB PWC70823-7	REV 1
MAT'L 4140/4142 Q&T	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PT6C-67 & -67D
SCALE 2:1	DATE 6/12/2014
SHEET 5 OF 5	